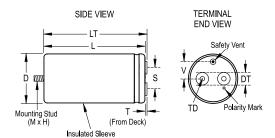
KEMET Part Number: ALS31A153DB040



Aluminum Electrolytic, 85C, ALS31, 0.015 F, 20%, 40 V, -40/+85C



Dimensions	
D	36mm +/-1mm
L	62mm +/-2mm
Т	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	67.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications		
Weight:	90 g	
Sleeving:	Yes	
Packaging:	Bulk	

General Information		
Dielectric:	Aluminum Electrolytic	
Series:	ALS31	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x12	

Specifications		
Capacitance:	0.015 F	
Capacitance Tolerance:	20%	
Voltage DC:	40 VDC, 46 VDC (Surge)	
Temperature Range:	-40/+85C	
Rated Temperature:	85C	
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltgae At 85C)	
Resistance:	17 mOhms (100Hz 20C), 14 mOhms (10kHz 20C)	
Current:	9.5 Amps (100Hz 85C), 10 Amps (10kHz 85C)	
Leakage Current:	3600 uAmps (5min 20C)	

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